

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for simulating process flows in the graphics industry and for displaying the result calculated in the simulated process flows and/or intermediate results, comprising the steps of:

- inputting ~~and~~/or selecting at least one order data set;
- inputting ~~and~~/or selecting at least one process data set;
- calculating links between the order data set and the process data set as a function of the order data set and the process data set;
- creating a process flow from the calculated links;
- calculating a result ~~and~~/or intermediate results for the process flow using the order data set; and
- outputting the result ~~and~~/or intermediate results.

Claim 2 (currently amended): The method as recited in claim 1 wherein the calculating of the links between the order data set and the process data set includes an evaluation method, the evaluation method including making a query as to which process data set is capable of processing ~~can be used to process~~ an input or selected order data set of the at least one process data set so as to define positively queried process data sets; writing the positively queried process data sets to a resource table; establishing a ranking of the positively queried process data sets as a function of the process flow data and the order data set; selecting the process data set with a highest ranking; and assigning the process data set with the highest ranking to the selected order data set.

Claim 3 (original): The method as recited in claim 1 wherein the calculating of the links between order data set and process data set includes a further method, the further method including sequentially assigning one of the order data sets of the at least one order data sets to one or more of the process data sets; comparing the order data sets and assigned process data sets to each other; and in each case creating a best linkage as a function of the order data set.

Claim 4 (original): The method as recited in claim 1 wherein the order data set contains data needed for a printing job.

Claim 5 (currently amended): The method as recited in claim 1 wherein the process data set contains performance specifications ~~and/or~~ operating costs of a device of the graphics industry needed for the process flow.

Claim 6 (original): The method as recited in claim 5 wherein the device is a printing press or a prepress device.

Claim 7 (currently amended): The method as recited in claim 1 wherein prior to the start of the method, it is possible to access at least one process data set stored in a library ~~12~~.

Claim 8 (currently amended): The method as recited in claim 1 wherein prior to inputting ~~and/or~~ selecting steps, access to the at least one order data set stored in a library is provided.

Claim 9 (original): The method as recited in claim 1 wherein the process data sets are stored and can be selected and called up from a library on a display device with the aid of a graphical user interface.

Claim 10 (original): The method as recited in claim 1 wherein the order data sets can be selected and called up from a library on a display device with the aid of a graphical user interface.

Claim 11 (currently amended): The method as recited in claim 1 wherein the process data sets contain dimensions associated with graphics industry devices ~~and/or~~ the dimensions associated with the devices are displayed on a display device.

Claim 12 (currently amended): A device for simulating process flows in the graphics industry and for displaying the result calculated in the simulated process flows ~~and/or~~

intermediate results on a display device, comprising:

- at least one user interface for inputting ~~and~~/or selecting at least one order data set;
- at least one user interface for inputting ~~and~~/or outputting at least one process data set;
- at least one device suitable for calculating links between order data set and process data set as a function of the order data set and the process data set;
- at least one device suitable for creating a process flow from the calculated links;
- at least one device suitable for calculating the result ~~and~~/or intermediate results for the process flow using the order data set; and
- at least one display or output device for displaying or outputting the results or intermediate results.